

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)	ATTY DOCKET NO. 6494	SERIAL NO.
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)
	5 9 8 3 2 2 7	11/09/99	Nazem et al.	707	10	
	5 9 1 9 2 4 7	07/06/99	Van Hoff et al.	709	217	
	5 9 1 3 0 4 0	06/15/99	Rakavy et al.	395	200.62	
	5 9 1 2 9 0 2	06/15/99	Monroe	371	30	
	5 9 0 7 6 1 7	05/25/99	Ronning	380	4	
	5 9 0 3 8 9 6	05/11/99	Waldman et al.	707	200	
	5 9 0 3 6 4 7	05/11/99	Ronning	380	4	
	5 8 8 7 1 9 2	03/23/99	Nishio	395	827	
	5 8 8 7 0 6 0	03/23/99	Ronning	380	4	
	5 8 8 3 9 5 5	03/16/99	Ronning	380	4	
	5 8 8 3 9 5 4	03/16/99	Ronning	500	4	
	5 8 7 5 2 4 7	02/23/99	Nakashima et al.	380	4	
	5 8 7 0 5 4 3	02/09/99	Ronning	395	186	
	5 8 6 4 6 2 0	01/26/99	Pettitt	380	4	
	5 8 6 0 0 7 4	01/12/99	Rowe et al.	707	526	
	5 8 5 9 9 6 9	01/12/99	Oki et al.	395	200.3	
	5 8 4 8 1 5 4	12/08/98	Nishio et al.	380	4	
	5 8 4 5 0 7 4	12/01/98	Kobata	395	200.49	
	5 8 4 2 0 2 4	11/24/98	Choye et al.	395	712	
	5 8 3 5 7 2 1	11/10/98	Donahue et al.	395	200.54	
	5 8 0 5 8 9 8	09/08/98	Barsness et al.	395	712	
	5 8 0 5 6 9 9	09/08/98	Akiyama et al.	380	4	
	5 7 9 6 8 2 5	08/18/98	McDonnal et al.	380	4	
	5 7 9 4 0 5 2	08/11/98	Harding	395	712	
	5 7 8 4 4 6 1	07/21/98	Shaffer et al.	380	21	
	5 7 7 1 3 4 7	06/23/98	Grantz et al.	395	186	
	5 7 8 1 7 8 5	07/14/98	Rowe et al.	395	774	
	5 7 7 8 2 3 4	07/07/98	Hecht et al.	395	712	
	5 7 6 8 5 9 7	06/16/98	Simm	395	712	
	5 7 6 8 5 2 8	06/16/98	Stumm	395	200.61	
	5 7 6 8 5 2 7	06/16/98	Zhu et al.	395	200.61	
	5 7 6 1 6 5 1	06/02/98	Hasebe et al.	705	400	
	5 7 6 1 3 0 8	02/02/98	Torii et al.	380	24	
	5 7 5 8 0 6 8	05/26/98	Brandt et al.	395	186	
	5 7 5 7 9 0 8	05/26/98	Cooper et al.	380	4	
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	5 7 5 4 7 5 4	05/19/98	Dudley et al.	395	182.16	

		5	7	5	4	6	4	6	05/19/98	Williams et al.	380	4	
		5	7	4	5	8	7	9	04/28/98	Wyman	705	1	
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		5	4	8	7	1	4	3	01/23/96	Southgate	395	157	
		5	4	3	0	8	4	1	07/04/95	Tannenbaum et al.	395	164	
		5	4	2	6	7	4	7	06/20/95	Weinreb et al.	395	400	
		5	4	2	6	4	2	1	06/20/95	Gray	340	825.15	
		5	4	0	4	5	1	0	04/04/95	Smith et al.	395	600	
		5	4	0	4	5	0	5	04/04/95	Levinson	395	600	
		5	3	9	0	2	9	7	02/14/95	Barber et al.	395	200	
		5	3	8	8	9	9	3	02/14/95	McKiel et al.	434	118	
		5	3	8	8	2	1	1	02/07/95	Hornbuckle	395	200	
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		5	3	7	5	2	4	0	12/20/94	Grundy	395	700	
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		5	3	6	7	6	6	7	11/22/94	Wahlquist et al.	395	575	
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		5	2	3	7	1	5	7	08/17/93	Kaplan	235	375	
		5	2	2	2	1	3	4	06/22/93	Waite et al.	380	4	
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		5	0	4	7	9	2	8	09/10/91	Wiedemer	364	406	
		5	0	4	3	8	8	5	08/27/91	Robinson	364	200	
		5	0	2	7	2	9	1	06/25/91	Callahan et al.	364	521	
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		4	9	7	4	1	6	0	11/27/90	Bone et al.	364	200	
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		4	8	8	8	7	9	8	12/19/89	Earnest	380	4	
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		4	8	2	7	5	0	8	05/02/89	Shear	380	4	
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		4	7	9	6	2	2	0	01/03/89	Wolfe	364	900	
		4	7	9	1	5	6	5	12/13/88	Dunham et al.	364	200	
		4	7	8	7	0	5	0	11/22/88	Suzuki	364	479	

	4	7	8	0	9	0	5	10/25/88	Cruts et al.	380	44	
	4	7	4	0	8	9	0	04/26/88	William	364	200	
	4	6	8	5	0	5	5	08/04/87	Thomas	364	200	
	4	6	7	4	0	5	5	06/16/87	Ogaki et al.	364	479	
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	4	6	5	8	0	9	3	04/14/87	Hellman	380	25	
	4	6	5	4	7	9	9	03/31/87	Ogaki et al.	364	479	
	4	6	4	9	5	1	0	03/10/87	Schmidt	364	900	
	4	5	9	0	5	5	7	05/20/86	Lillie	364	200	
	4	5	6	7	5	1	2	01/28/86	Abraham	358	86	
	4	5	5	8	4	1	3	12/10/85	Schmidt et al.	364	300	
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	4	5	2	8	6	4	3	07/09/85	Freeny, Jr.	364	900	
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	4	4	5	8	3	1	5	07/03/84	Uchenick	364	200	
	4	4	4	6	5	1	9	05/01/84	Thomas	364	300	
	4	4	2	4	4	1	4	01/03/84	Hellman et al.	178	22.11	
	4	4	0	5	8	2	9	09/20/83	Rivest et al.	178	22.1	
	4	2	6	4	7	8	2	04/28/81	Konheim	178	22	
	4	2	1	8	5	8	2	08/19/80	Hellman et al.	178	22	
	4	2	0	0	7	7	0	04/29/80	Hellman et al.	178	22	
	3	9	9	0	7	1	0					
	3	7	9	8	6	0	5	03/19/74	Feistel	340	172.5	

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Examiner Initial	Document Number							Date	Country	Class	Sub-class	Translation	
	5	7	1	2	7	2	4	9	11/82	Japan			
	6	0	0	7	7	2	1	8	09/85	Japan			
	0	3	0	8	3	1	3	2	06/91	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	File History of U.S. Patent No. 5,768,528, issued Jun. 16, 1998.
	File History of U.S. Patent No. 5,761,651, issued Jun. 2, 1998.
	File History of U.S. Patent No. 4,658,093, issued Apr. 14, 1987.
	File History of U.S. Patent No. 4,740,890, issued Apr. 26, 1988.

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